## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	89	@pd<"20040303" and sodium sulfur battery and (solid near3 (electrode or anode))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 15:18
L2	68	@pd<"20040303" and sodium sulfur battery and (solid near2 (electrode or anode))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 15:18
L3	10	@pd<"20040303" and sodium sulfur battery and (solid near2 (electrode or anode)) not solid electrolyte	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 15:20
L4	357	@pd<"20040303" and (sodium sulfur battery or sodium-sulfur battery)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 15:44
L5	21	@pd<"20040303" and (sodium sulfur battery or sodium-sulfur battery) and solid.ti.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 15:44
L6	166	@pd<"20040303" and (sodium sulfur battery or sodium-sulfur battery) not solid electrolyte	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 15:47
L7	161	@pd<"20040303" and (sodium sulfur battery or sodium-sulfur battery) not (solid electrolyte or solid ion)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 15:47
L8	48	@pd<"20040303" and (sodium sulfur battery or sodium-sulfur battery) and liquid electrolyte	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 15:47
L9	8	@pd<"20040303" and (sodium sulfur battery or sodium-sulfur battery) same liquid electrolyte	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 15:49
L10	969	(sodium near2 sulfur) and battery	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 16:31
L11	15453	carbonate near2 solvent	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 16:32
L12	33	L10 and L11	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 16:32
L13	2755	carbonate near2 electrolyte	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 16:32
L14	21	L10 and L13	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 16:33

L15	65	NaS battery	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 16:36
L16	0	NaS battery and (solid electrode)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 16:36
L17	1	NaS battery and (solid sodium)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 16:36
_18	0	L10 and L11 not lithium	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 16:37
_19	0	2001/0033971 A1	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 16:55
20	1	"20010033971" A1	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 16:55
L21	0	"20010033971" A1 and anode	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 16:55
L22	1	"20010033971" A1 and sodium	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 16:57
L23	1529	@pd<"20040303" and (sodium sulfur battery or sodium-sulfur battery)	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 17:20
24	198	@pd<"20040303" and (sodium sulfur battery or sodium-sulfur battery) and solid.ti.	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 17:20
L25	947	@pd<"20040303" and (sodium sulfur battery or sodium-sulfur battery) not (solid electrolyte or solid ion)	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 17:20
26	1	@pd<"20040303" and (sodium sulfur battery or sodium-sulfur battery) and liquid electrolyte	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 17:21
L27	2001	(sodium near2 sulfur) and battery	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 17:21
_28	153165	carbonate same solvent	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 17:21
29	0	L27 and L28	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 17:21
_30	97	NaS battery	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 17:22
_31	0	NaS battery and (solid electrode)	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 17:22
_32	12	sodium near2 sulfur and (solid electrode)	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 17:22
L33	1	NaS battery and (solid sodium)	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 17:22
L34	4	@pd<"20040303" and (sodium sulfur battery or sodium-sulfur battery) and (solid near2 electrode).ti.	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 17:23

L35	1	sodium near2 sulfur and (nonaqeuous electrolyte or non-aqueous electrolyte)	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 17:26
L36	19	sodium near2 sulfur and (carbonate same solvent)	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 17:27
L37	812	polyethyleneoxide	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 17:38
L38	10	polyethyleneoxide same (positive electrode or cathode)	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 17:38
L39	4	polyethyleneoxide same (positive electrode or cathode) and @pd<"20040303"	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 17:38
L40	0	2001/0033971 A1	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 17:54
L41	1	"20010033971" <b>A</b> 1	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 17:54
L42	1	"20010033971" A1 and sulfur	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 17:54
L43	1	"20010033971" A1 and (NiS or FeS or PbS)	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 17:55
L44	1890	polyethyleneoxide or PEO	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 18:21
L45	98	(polyethyleneoxide or PEO) and battery and (cathode or electrode)	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 18:21
L46	30	(polyethyleneoxide or PEO) with (cathode or electrode)	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 18:21
L47	18	(polyethyleneoxide or PEO) with (cathode or electrode) and battery	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 18:21
L48	18	((polyethyleneoxide or PEO) with (cathode or electrode)) and battery	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 18:21
L49	15	((polyethyleneoxide or PEO) with (cathode or electrode)) and battery and @pd<"20040303"	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 18:22
L50	155	((polyethyleneoxide or PEO) with (cathode or electrode)) and battery and @pd<"20040303"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/08 18:22
L51	140	((polyethyleneoxide or PEO) with (cathode or electrode)) and battery and @pd<"20040303"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 18:22

L52	0	("cathode contains" near2 (polyethylene oxide or PEO)) and battery and @pd<"20040303"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 18:23
L53	1	("cathode contains" with (polyethylene oxide or PEO or polyethyleneoxide)) and battery and @pd<"20040303"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 118:23
L54	1	("cathode contains" with (polyethylene oxide or PEO or polyethyleneoxide)) and @pd< "20040303"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 18:24
L55	1	("electrode contains" with (polyethylene oxide or PEO or polyethyleneoxide)) and @pd< "20040303"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 18:24
L56	183	429/231	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 18:39
L57	162	429/231.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 18:39
L58	472	429/104.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 18:40
L59	121	429/104.ccls. and sodium sulfur battery	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 18:40
S1	0	US4070527	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/06 17:43
S2	7	"4070527"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/06 17:44
S3	31	"3826685"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/06 17:45
S4	5	"3826685" and dubin.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/06 17:45
S5	1	"3982959" and partridge.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/06 17:45
S6	1	"6329099" and oyama.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/06 17:46
S7	1	JP2000058108	JPO; DERWENT	ADJ	ON	2009/05/06 17:47
S8	4	"2000058108"	JPO; DERWENT	ADJ	ON	2009/05/06 17:47
S9	3	("4070527"   "6329099"). PN.	JPO; DERWENT	ADJ	ON	2009/05/06 17:50
S10	2	("4070527"   "6329099"). PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/06 17:50
S11	3	"3404036" and kummer.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 14:49
S12	26	"3826685" and solid	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 14:50

S13	5	"3826685" and solid and dubin.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 14:50
S14	0	"6329099" and solid sodium	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 14:55
S15	2	"6329099" and sodium	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 14:55
S16	357	@pd<"20040303" and sodium sulfur battery	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 14:57
S18	40	@pd<"20040303" and (sodium sulfur battery or sodium-sulfur battery) and (solid sodium)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 14:58
S19	28		US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 14:59
S20	0	@pd<"20040303" and (sodium sulfur battery or sodium-sulfur battery) and (solid sodium with (anode or electrode) not electrolyte)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08

## 5/8/2009 6:52:29 PM

C:\ Documents and Settings\ abarrow\ My Documents\ EAST\ Workspaces\ 10586931.wsp